



09/641519

CoFC

Docket No.: M4065.0290/P290  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Kevin J. Ryan

Patent No.: 6,941,415

Issued: September 6, 2005

For: DRAM WITH HIDDEN REFRESH

**Certificate**  
**FEB 06 2006**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted errors which should be corrected.

In the U.S. Patent Documents portion of the References Cited section, the PTO omitted the following patent which should be added:

6,504,780          1/2003          Leung, Wingyu

Exhibit A, attached, is a copy of PTO-892 that was included with the Office Action dated January 27, 2003. The PTO-892 lists U.S. Patent No. 6,504,780.

Further, the published patent contains informal drawings instead of the formal drawings. Attached Exhibit B is the set of formal drawings (seven sheets, Figs.

**FEB 6 2006**

1-7), filed by Applicant on July 19, 2005, which should be substituted for the informal set.

In the Claims, the PTO made the following error to be corrected:

Claim 20, column 9, line 30, "Link" should read --link--.

The errors were not in the application as filed or amended by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: February 2, 2006

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

Salvatore P. Tamburo

Registration No.: 45,153

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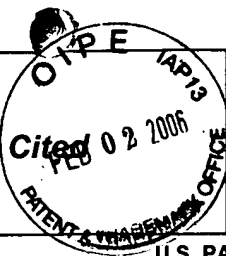
Attorneys for Applicant



# Exhibit A

FEB 6 2006

# Notice of References Cited



Application/Control No.

09/641,519

Applicant(s)/Patent Under  
Reexamination  
RYAN, KEVIN J.

Examiner

Brian R. Peugh

Art Unit

2187

Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,504,780	01-2003	Leung, Wingyu	365/222
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

FEB 6 2006



## Exhibit B

FEB 6 2006

Inventor: Kevin J. Ryan

Atty Dockr : M4065.0290/P290

Application No.: 09/641,519  
Title: DRAM WITH HIDDEN REFRESH

Filing Date: August 21, 2000

**Documents Filed:**

Submission of Replacement Drawings w/7 sheets (Figs. 1-7)

Via: PTO Daily Run

Sender's Initials: TJD/SPT/ml

Date: July 19, 2005



ms

FEB 6 2006



Docket No.: M4065.0290/P290  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kevin J. Ryan

Application No.: 09/641,519

Art Unit: 2187

Filed: August 21, 2000

Examiner: Brian R. Peugh

For: DRAM WITH HIDDEN REFRESH

Issue Fee Paid: May 24, 2005

**SUBMISSION OF REPLACEMENT DRAWINGS**

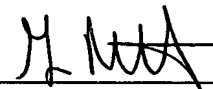
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Issue Fee  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

Submitted herewith is one set of replacement drawings (seven sheets, Figs. 1-7) for filing in the above-captioned application. Please substitute the attached drawings for those filed with the application on August 21, 2000. The issue fee was paid on May 24, 2005.

Dated: July 19, 2005

Respectfully submitted,

By 

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Gianni Minutoli

Registration No. 41,198

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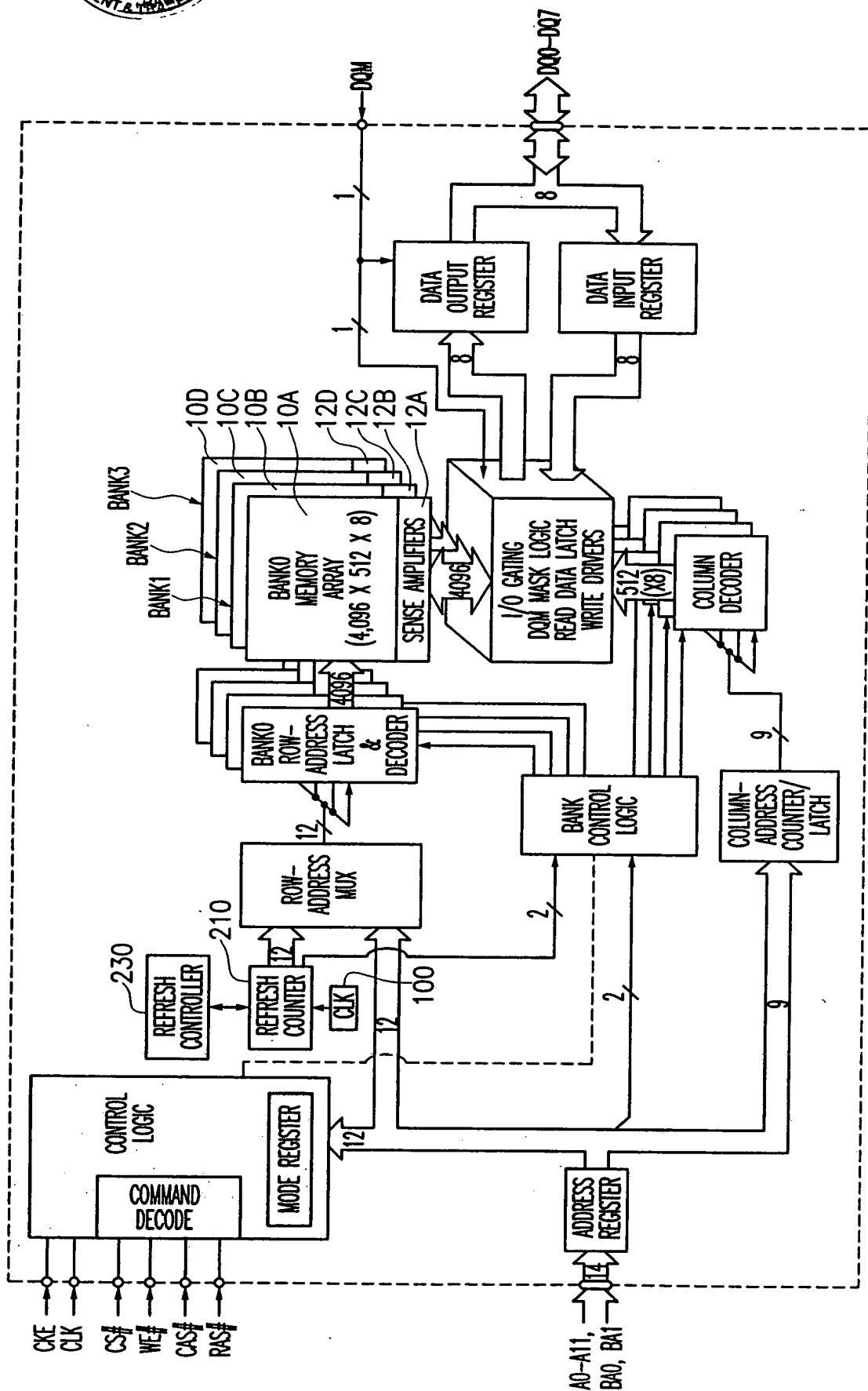
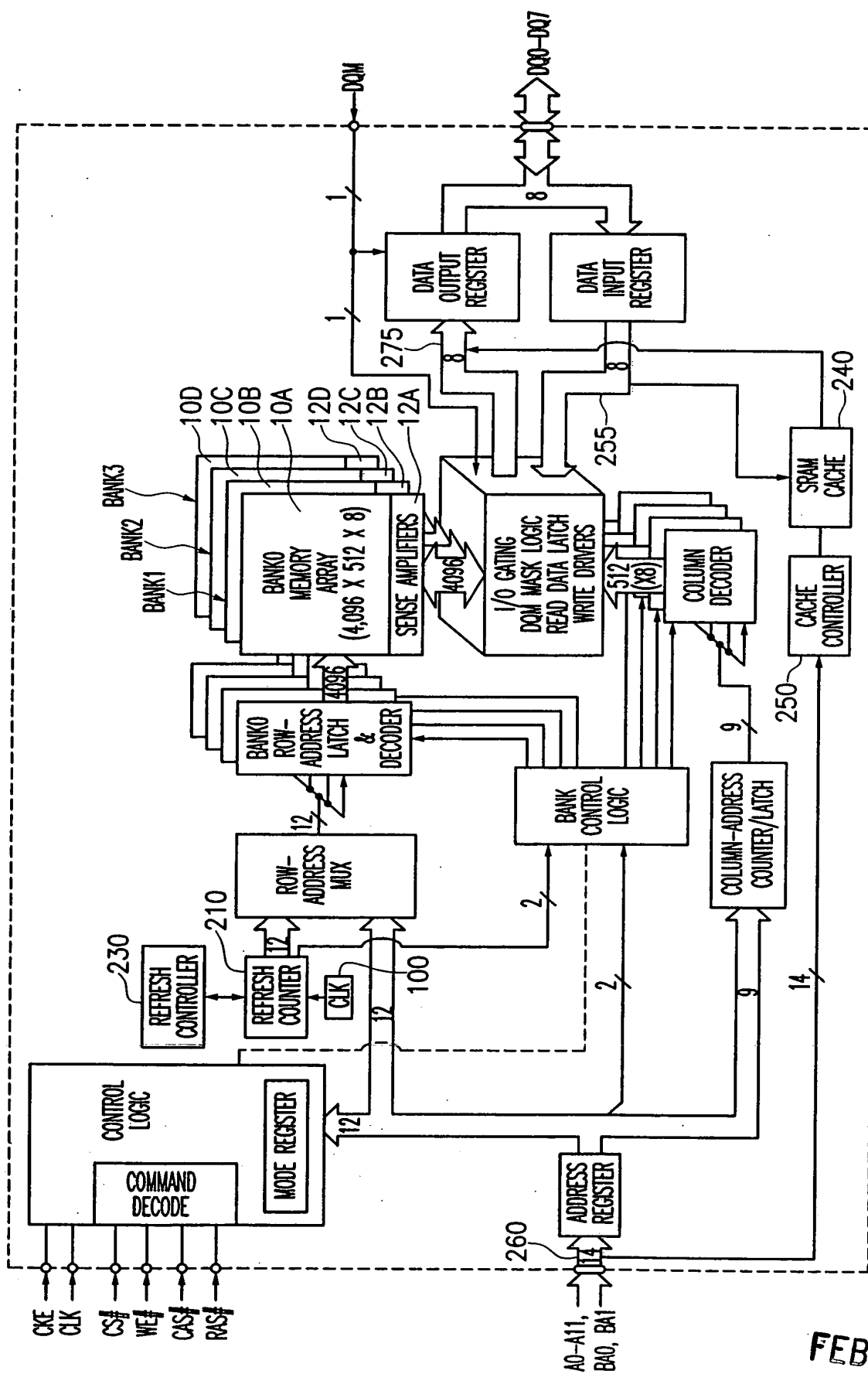


FIG. 1



**FIG. 2**

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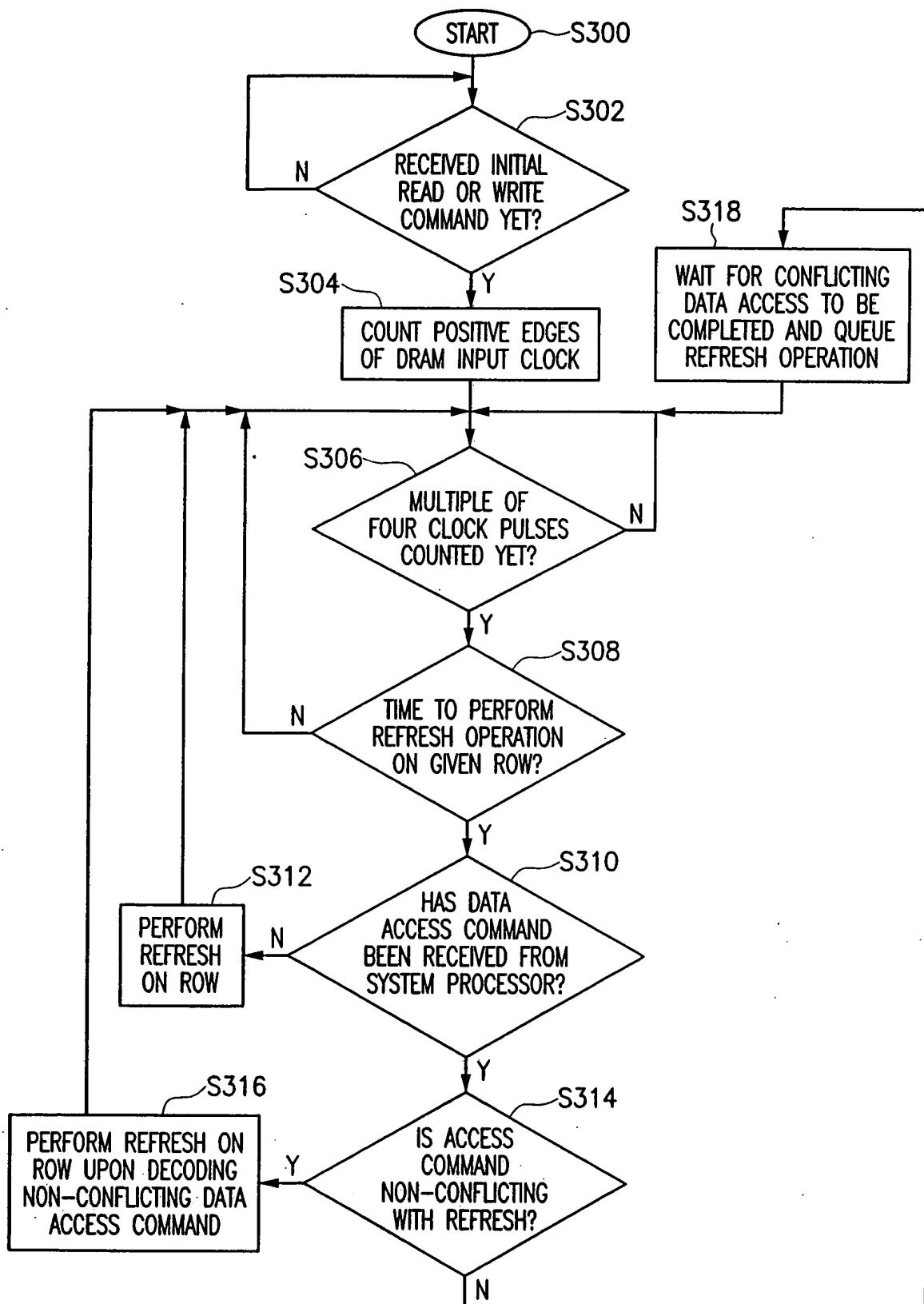


FIG. 3



WRITE-WRITE Timing Diagram

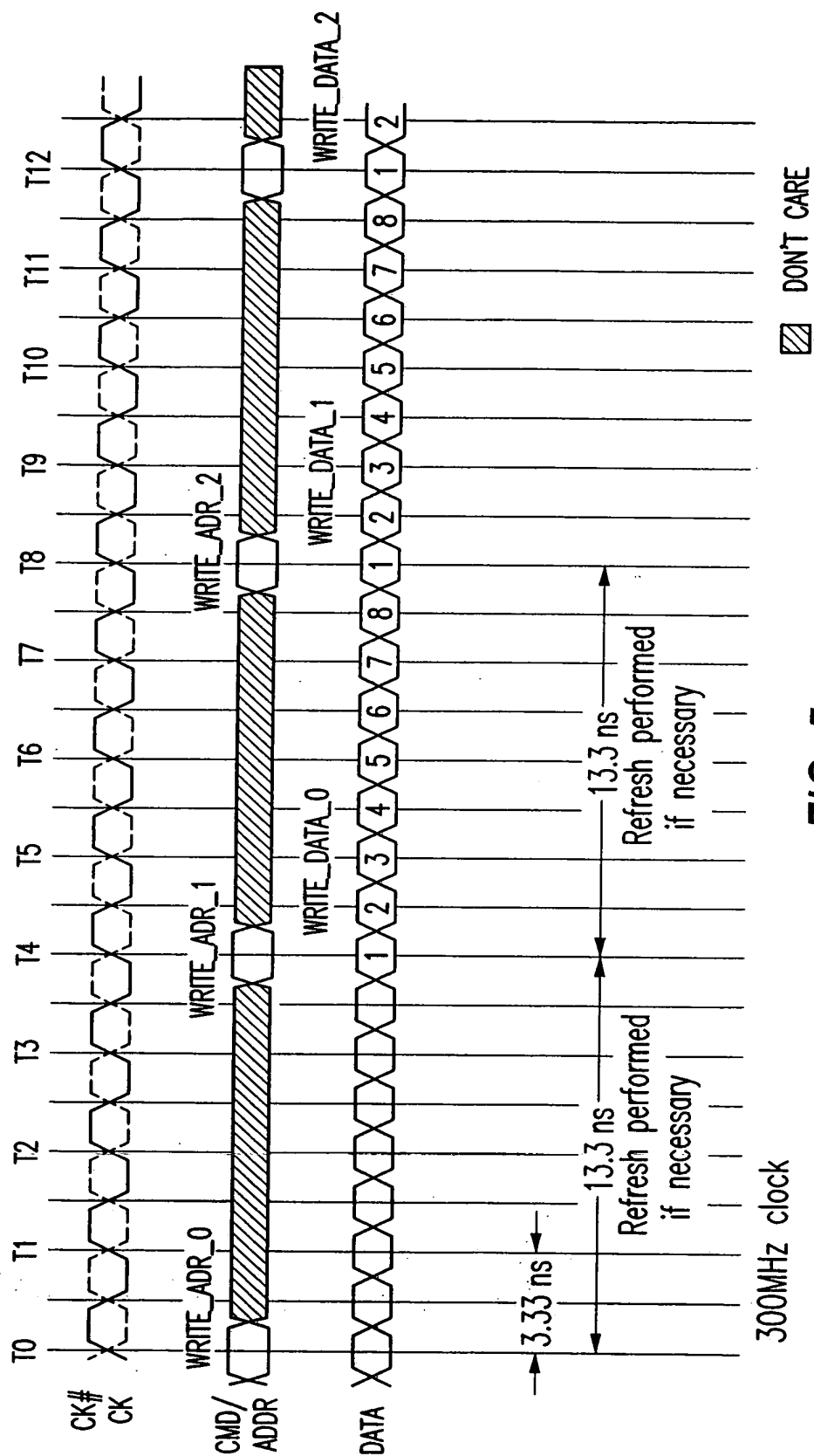


FIG. 5

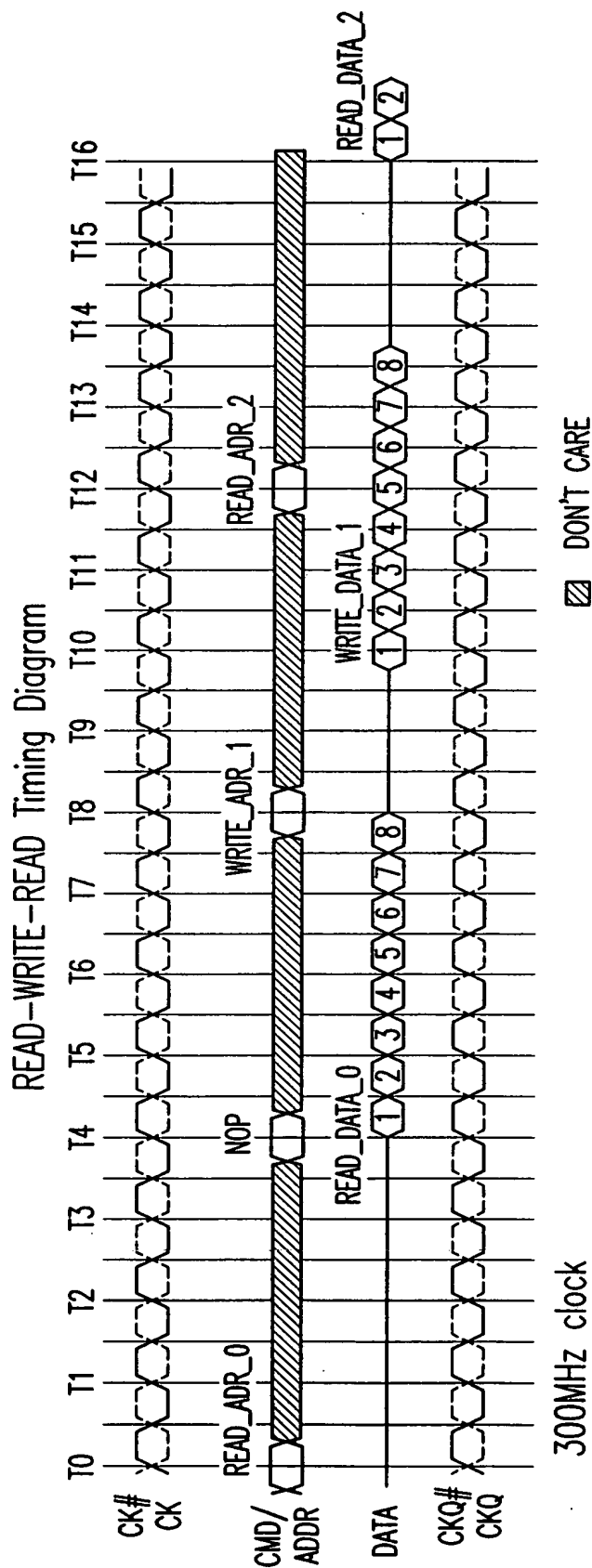


FIG. 6

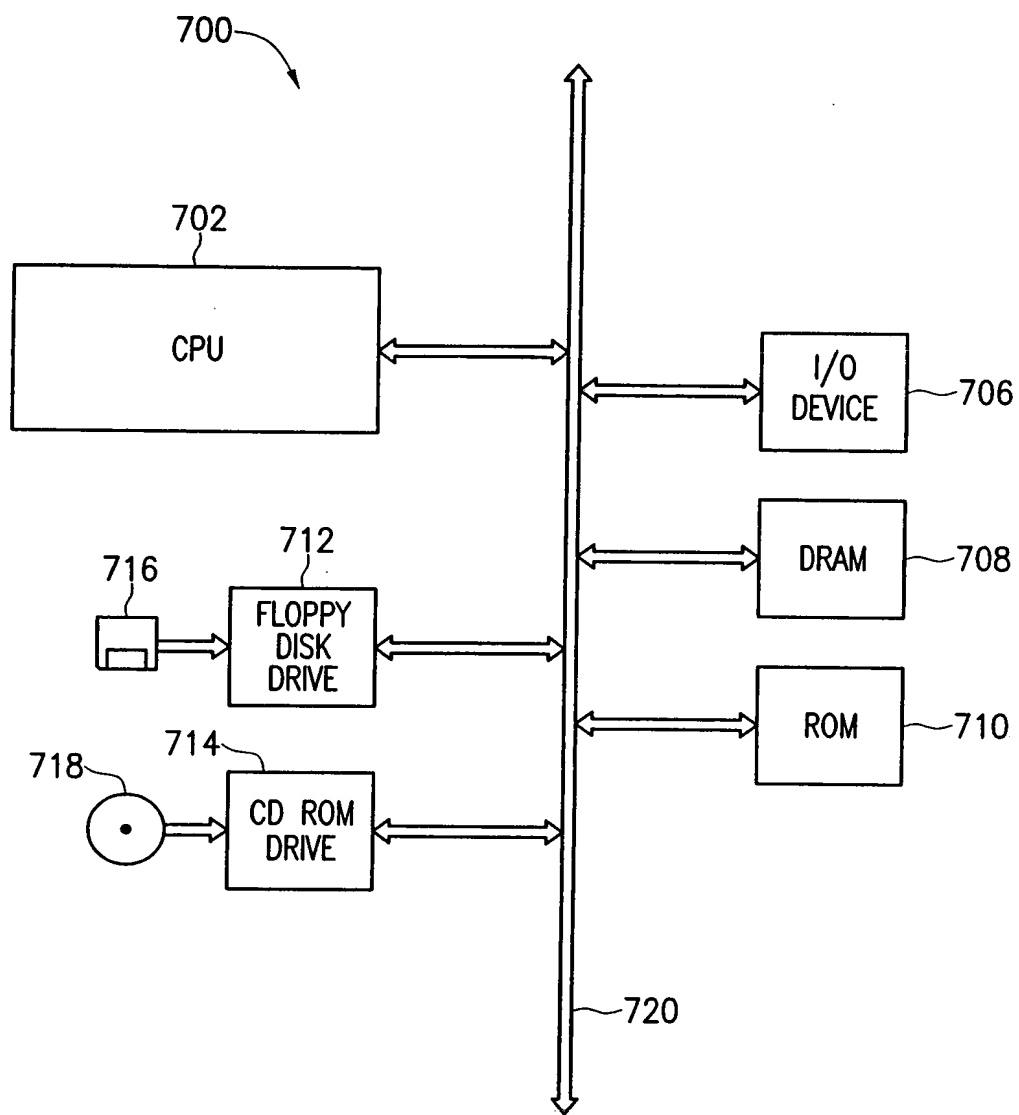


FIG. 7

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,941,415  
APPLICATION NO. : 09/641,519  
ISSUE DATE : September 6, 2005  
INVENTOR : Kevin J. Ryan

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the U.S. Patent Documents portion of the References Cited section, the following patent which is added:

6,504,780                      1/2003                      Leung, Wingyu

Attached is the set of formal drawings (seven sheets, Figs. 1-7) which is substituted for the informal set in the patent.

In the Claims, the following error is corrected:

Claim 20, column 9, line 30, "Link" should read --link--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):  
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DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1  
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FEB 6 2006

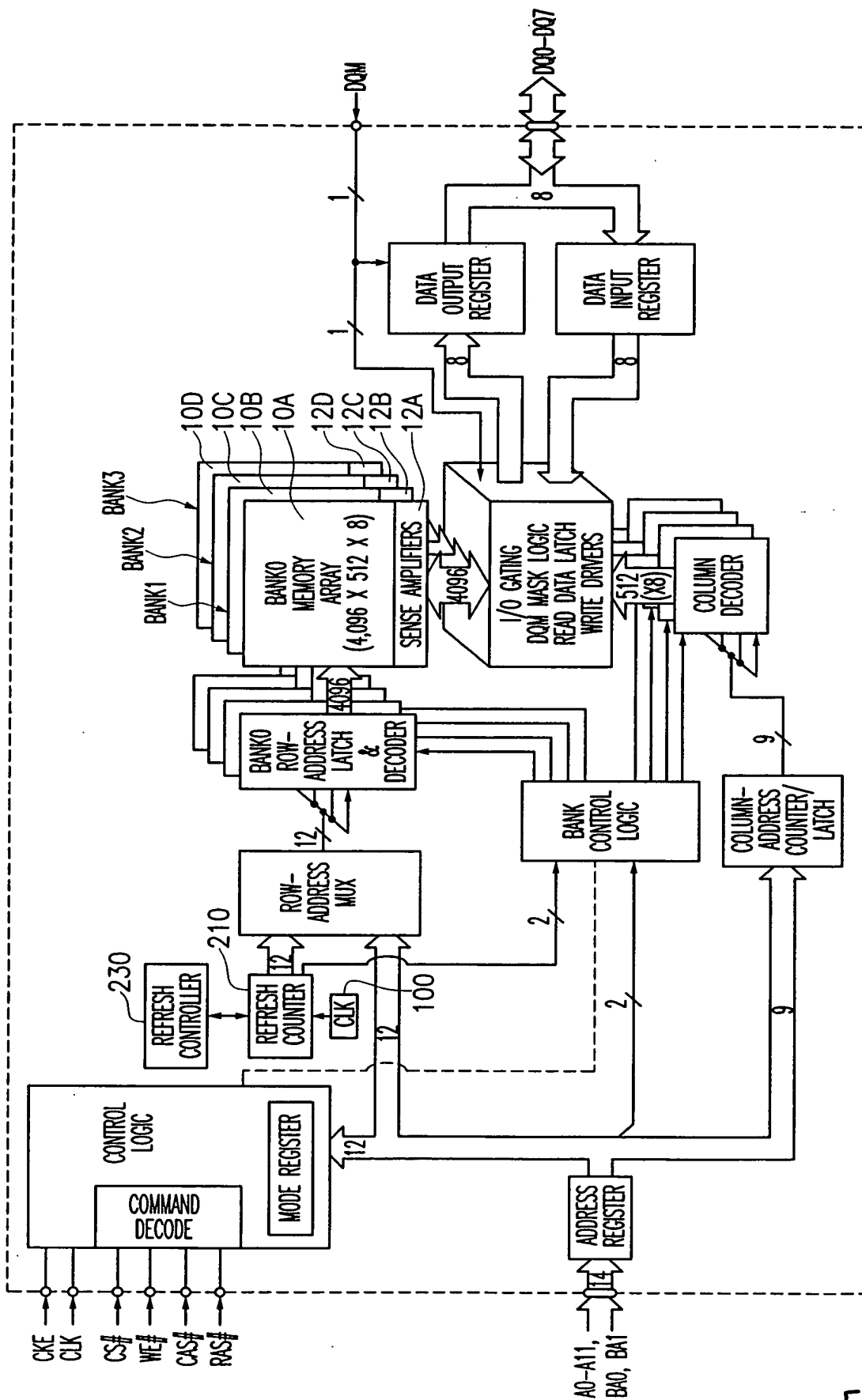
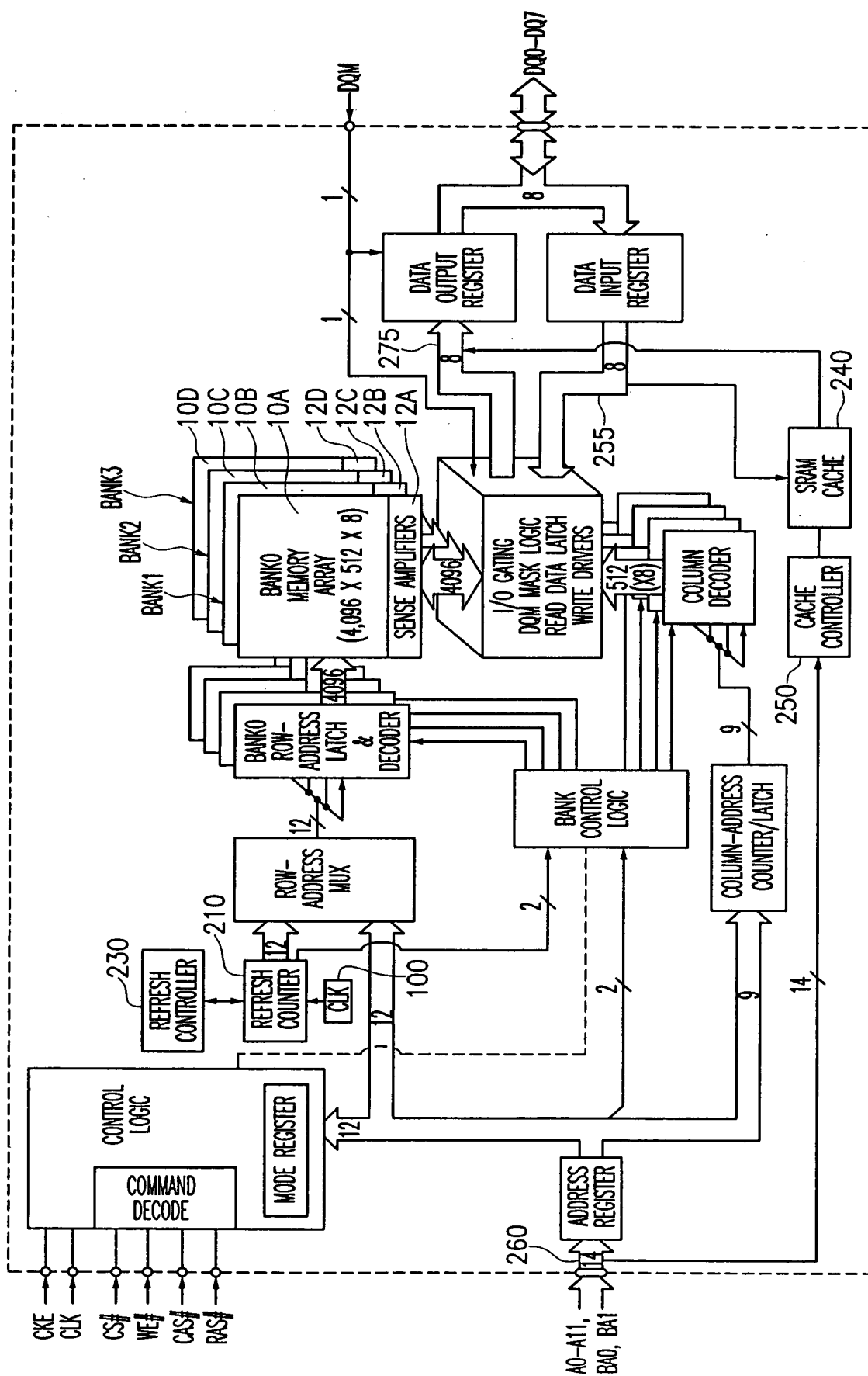


FIG. 1



**FIG. 2**

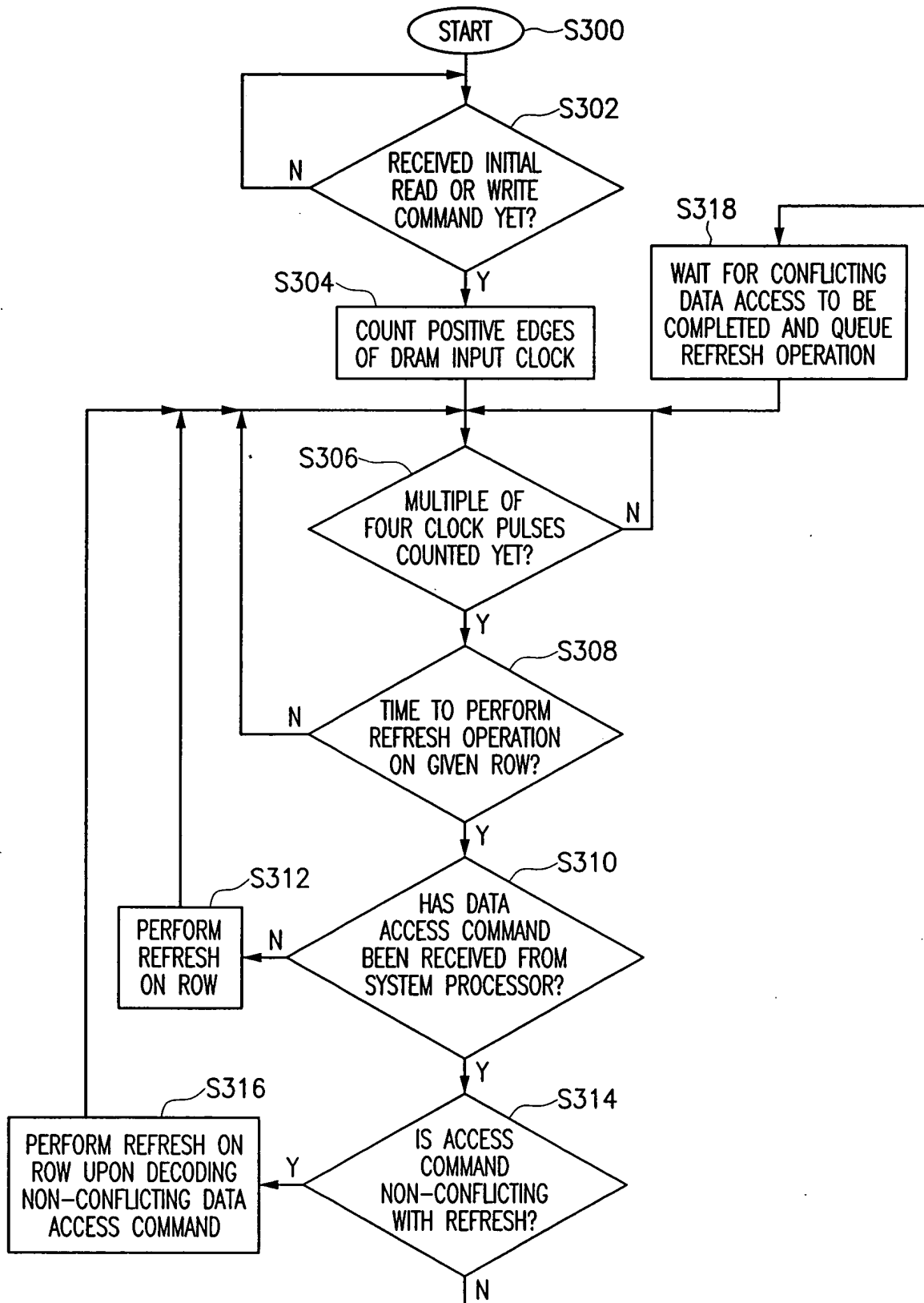


FIG. 3

READ-READ Timing Diagram

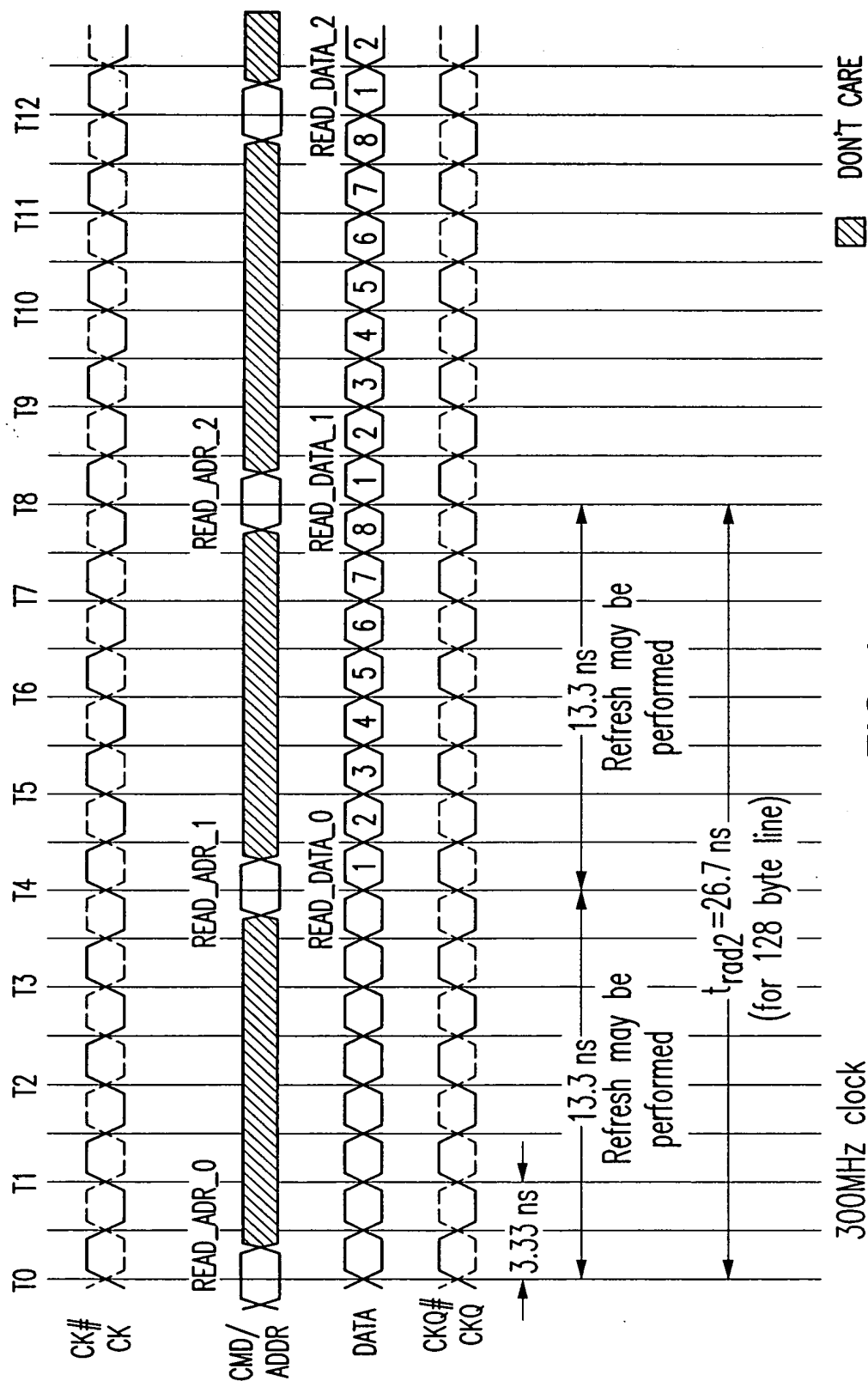


FIG. 4

WRITE-WRITE Timing Diagram

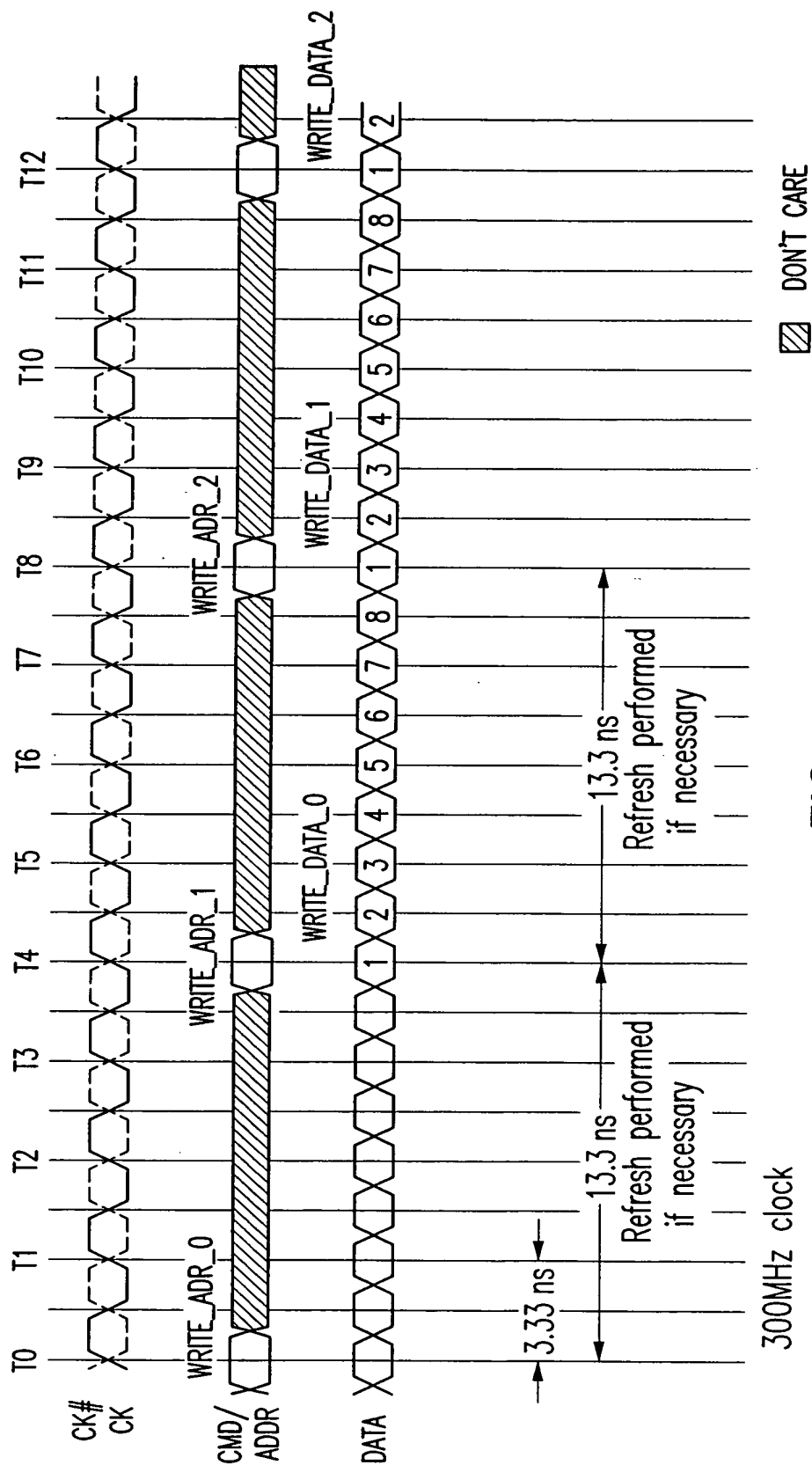


FIG. 5

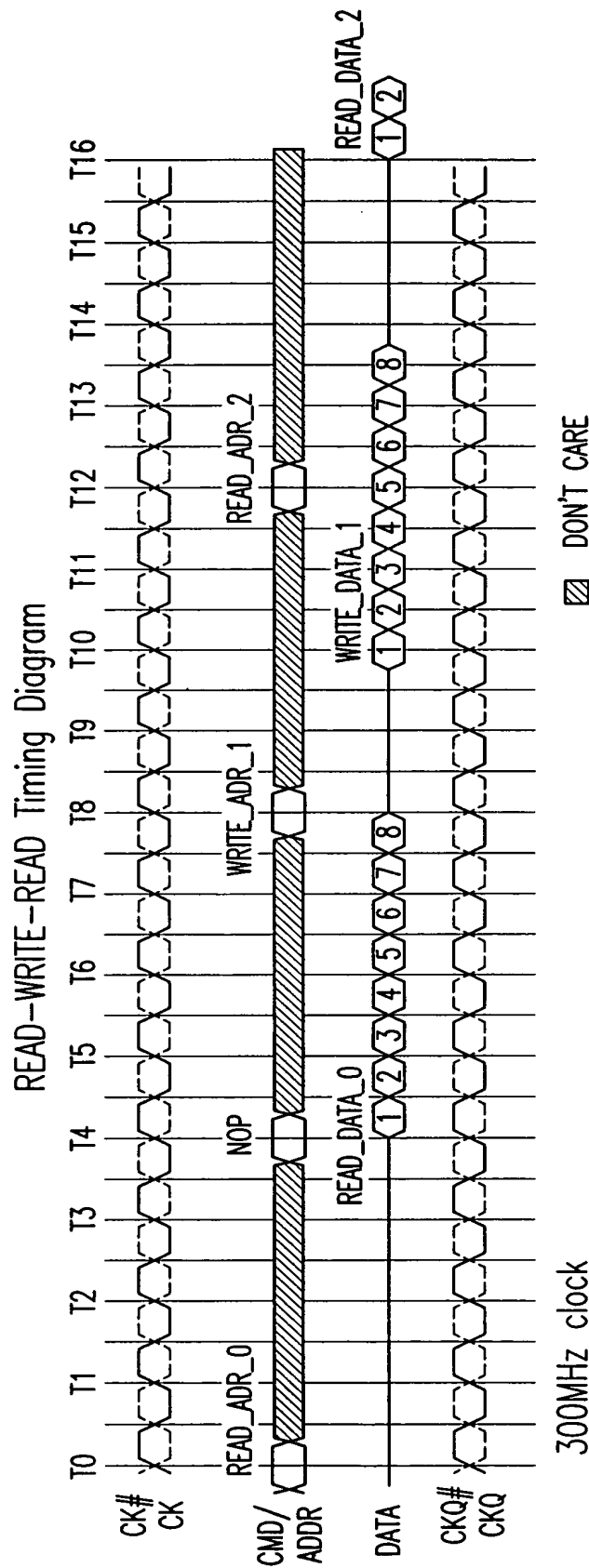


FIG. 6

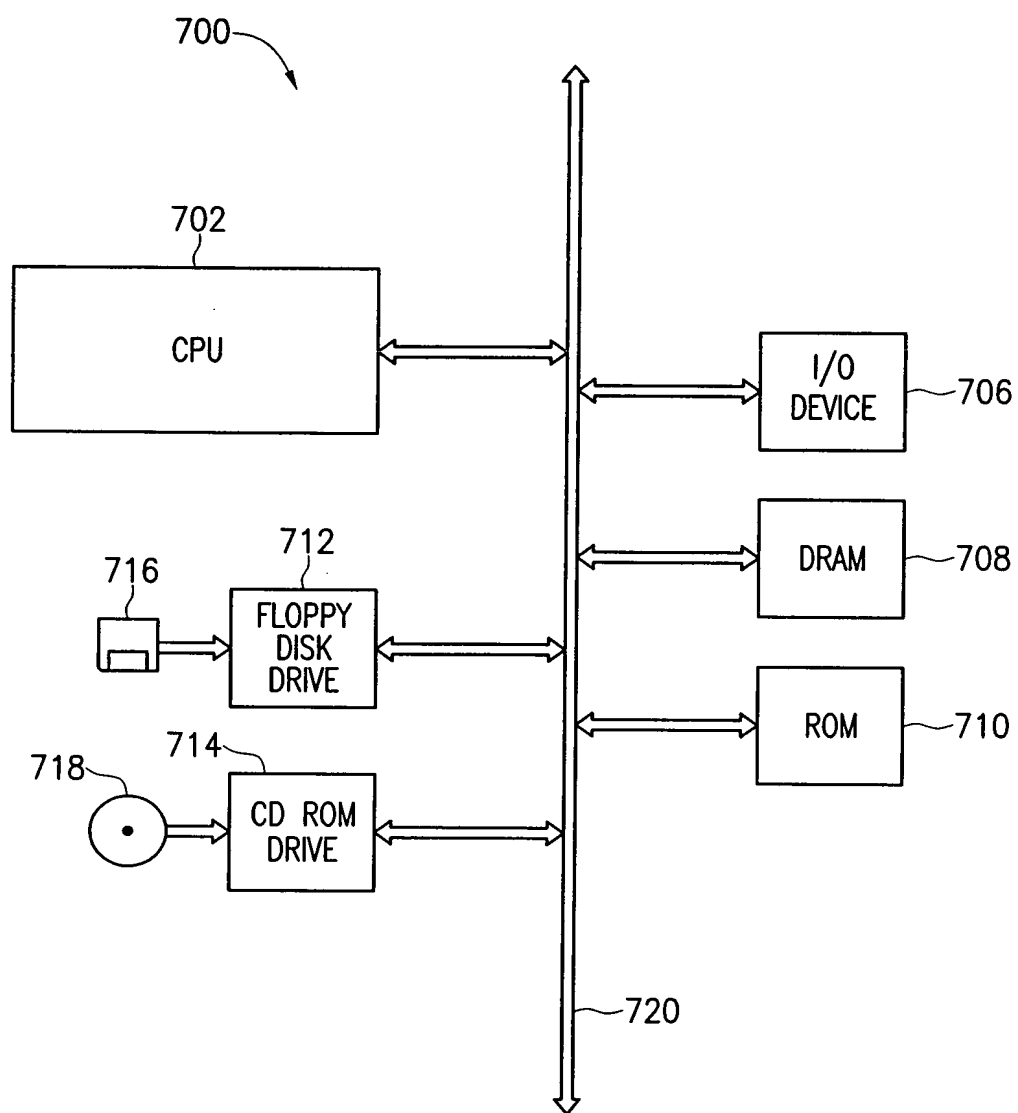


FIG. 7